



Barry J. Toby Steve R. Sherman John F. Doyle (Of Counsel)

September 20, 2011

VIA ELECTRONIC FILING

Marlene H. Dortch, Esquire Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Re:

Notification of Ex Parte Conference

LightSquared Subsidiary LLC, Application for Modification of

Authority for Ancillary Terrestrial Component

(File No. SAT-MOD-20101118-00239)

LightSquared Subsidiary, LLC, Technical Working Group Report

(IB Docket No. 11-109)

Dear Ms. Dortch:

This is to advise you that on September 19, 2011, in accordance with FCC rules, Eduardo Falcon and Joe Brabec of Topcon Positioning Systems, Inc. ("TPS"), the undersigned of the Law Offices Toby & Sherman, representative of TPS, and FCC representatives Michael Ha, Office of Engineering and Technology ("OET"), Robert Weller, OET, Walter Johnston (via phone), OET, Brian Butler, OET, Brett Greenwalt, OET, Chip Fleming, International Bureau (IB), and Chris Helzer, Wireless Bureau ("WB") of the FCC participated in a teleconference.

The discussion commenced with the FCC representatives inquiring as to general background information concerning TPS's business and its location, and its involvement in the high-precision GPS industry and markets. The parties discussed available TPS products and TPS's involvement in the survey, machine control, construction and agricultural markets on a global basis. The parties discussed the general configuration of high-precision products for different uses and market segments.

The FCC personnel stated the intent to discuss The Working Group report and the effects of LightSquared interference upon TPS high precision GPS products. The participants discussed the design of high precision GPS receivers, antennas, and configuration/set-up and how various components were affected by interference created by the proposed LightSquared operations. The

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parties also discussed TPS's opinion that further testing is needed to address any proposed limitation of the LightSquared proposed operation to the "low 10" frequency band.

FCC representatives also indicated that they may, in the future, request additional materials and input from TPS concerning TPS products.

If you have questions about this submission, please contact me.

Very truly yours,

LAW OFFICES OF TOBY & SHERMAN

John F. Doyle, Esq.

JFD\kmc

cc: FCC Participants on Attachment A

Attachment A - FCC Participants

Mr. Michael Ha
Office of Engineering and Technology (OET)

Mr. Robert Weller OET

Mr. Walter Johnston (via phone) OET

Mr. Brian Butler OET

Mr. Brett Greenwalt OET

Mr. Chip Fleming
International Bureau (IB)

Mr. Chris Helzer Wireless Bureau (WB)